

FIG. 1

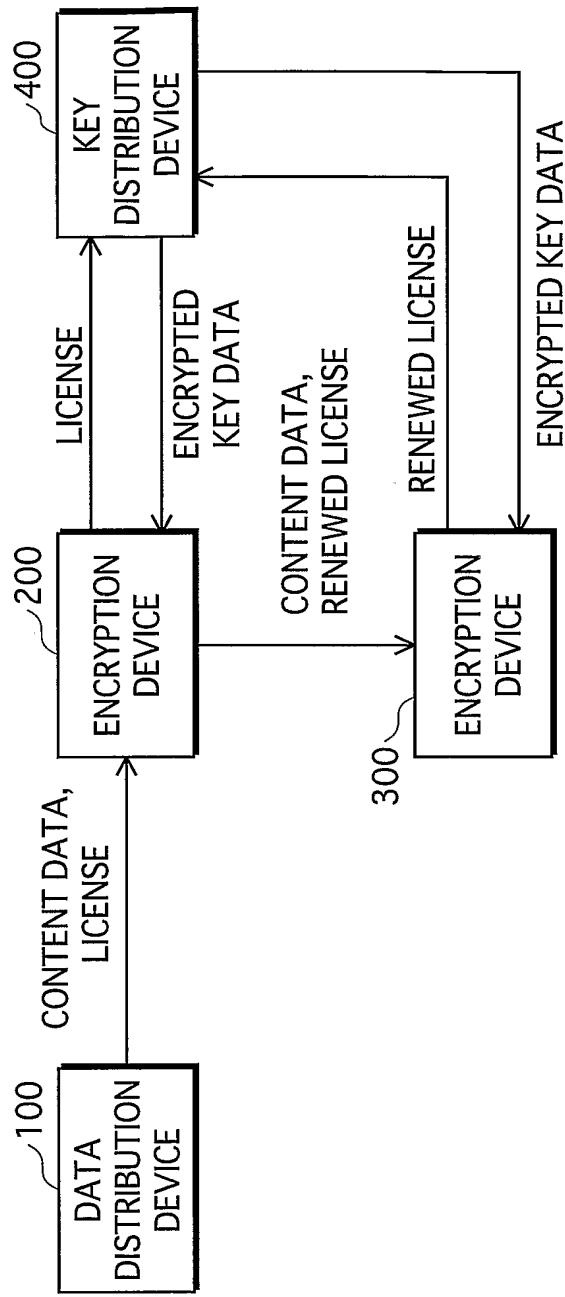


FIG.2

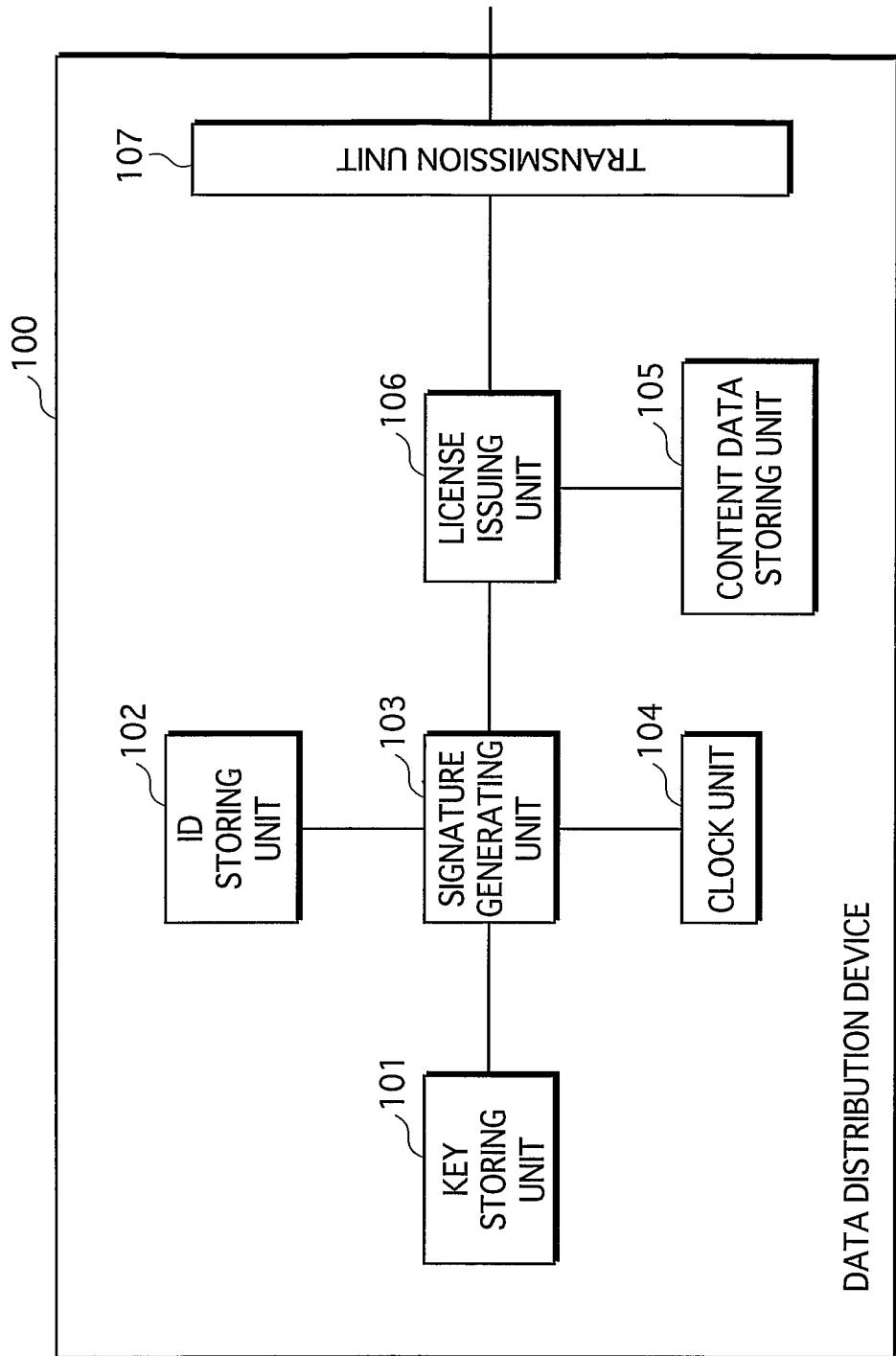


FIG.3

LICENSE	
LICENSE ISSUE DATE (DATE)	20031104
IDENTIFIER FOR DEVICE PERMITTED TO ENCRYPT (ID1)	0x000001
SIGNATURE GENERATED BY DATA DISTRIBUTION DEVICE (SIG)	$\text{Sig}(\text{SKdd}, \text{DATE} \parallel \text{ID1})$

FIG.4

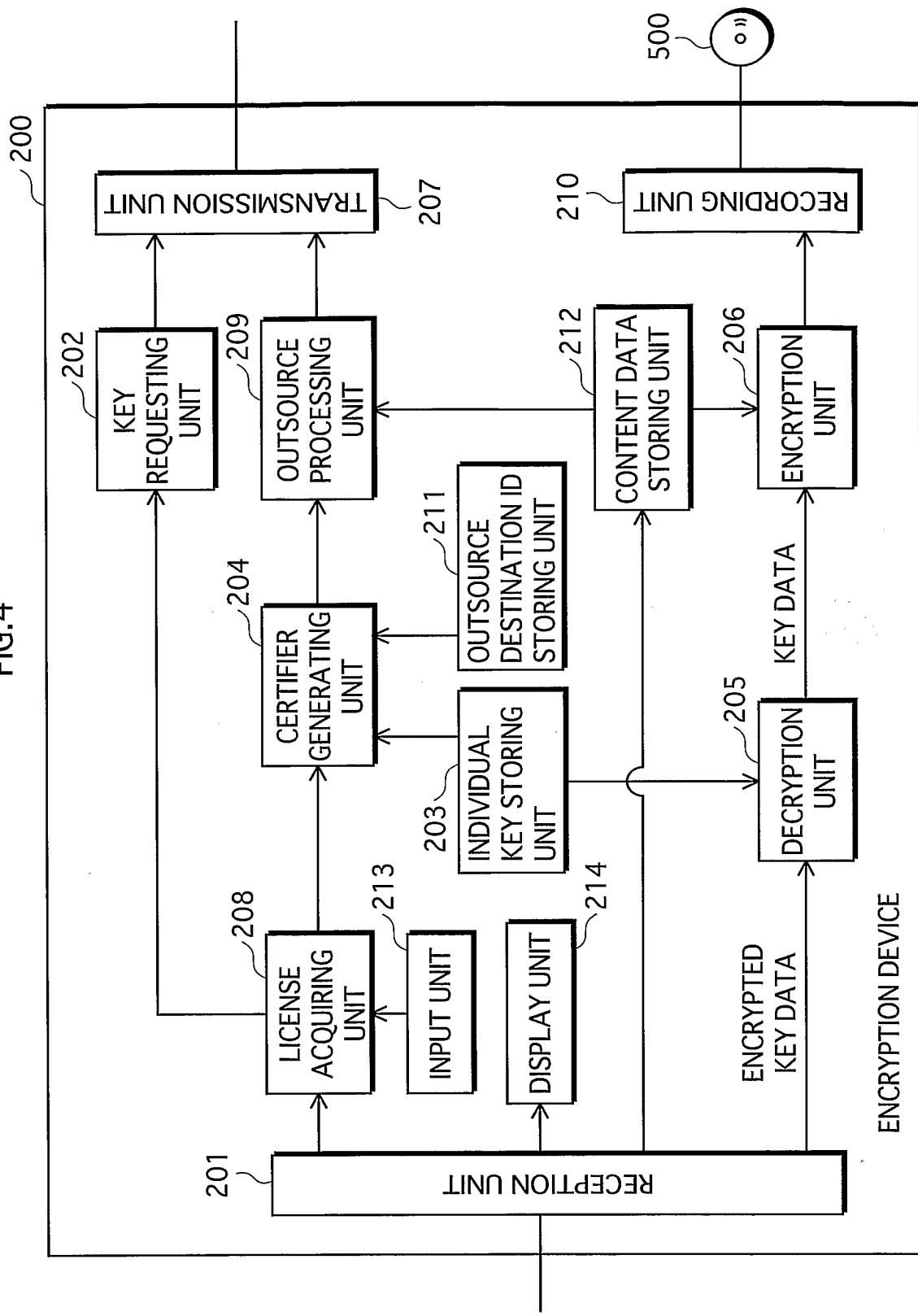


FIG.5

RENEWED LICENSE	
121 ↗	LICENSE ISSUE DATE (DATE)
122 ↗	IDENTIFIER FOR DEVICE PERMITTED TO ENCRYPT (ID1)
123 ↗	SIGNATURE DEPENDING ON DATA DISTRIBUTION DEVICE (SIG)
124 ↗	OUTSOURCE DESTINATION ENCRYPTION DEVICE IDENTIFIER (ID2)
125 ↗	CERTIFIER GENERATED BY THE OUTSOURCE SOURCE ENCRYPTION DEVICE (MAC)

FIG.6

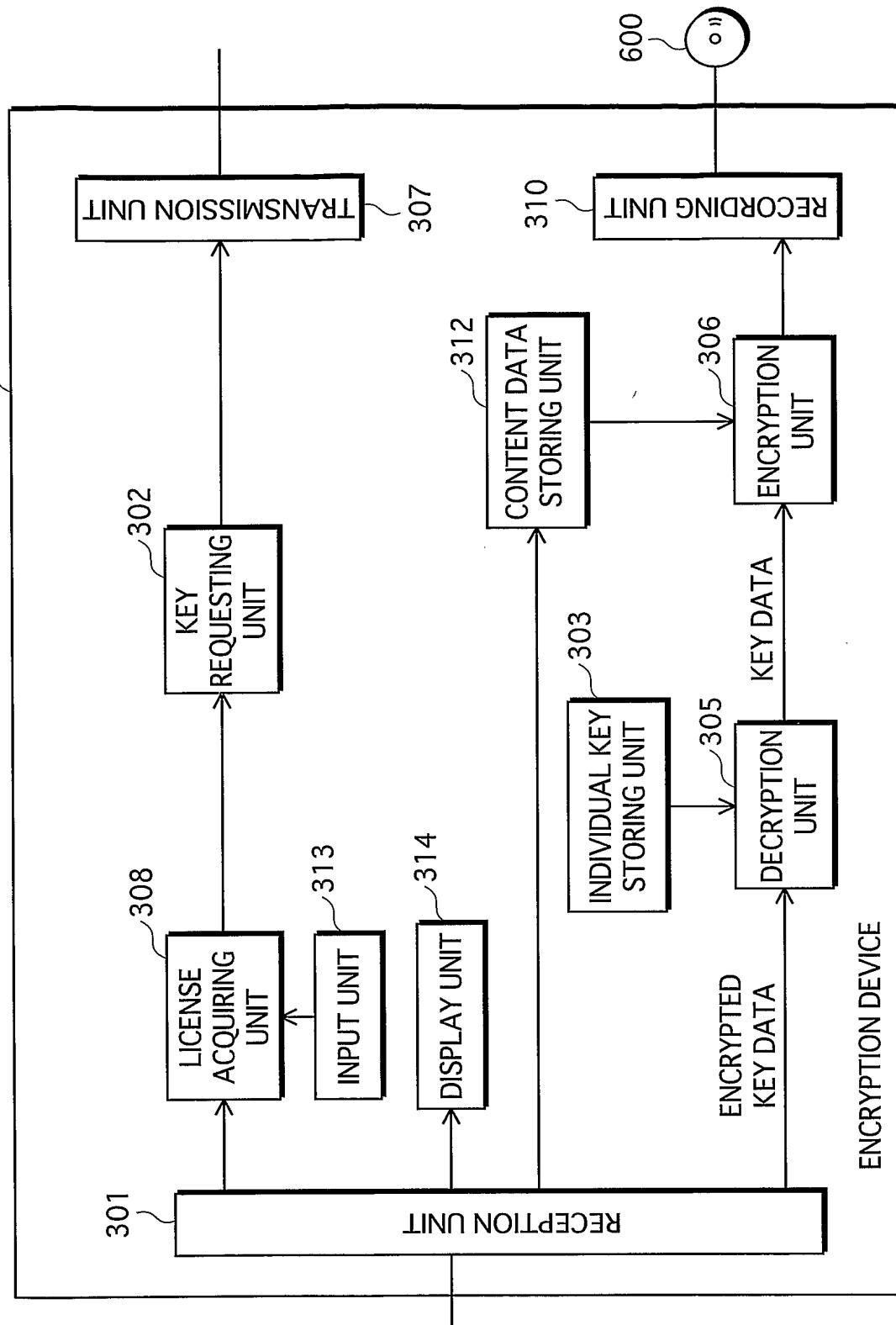


FIG.7

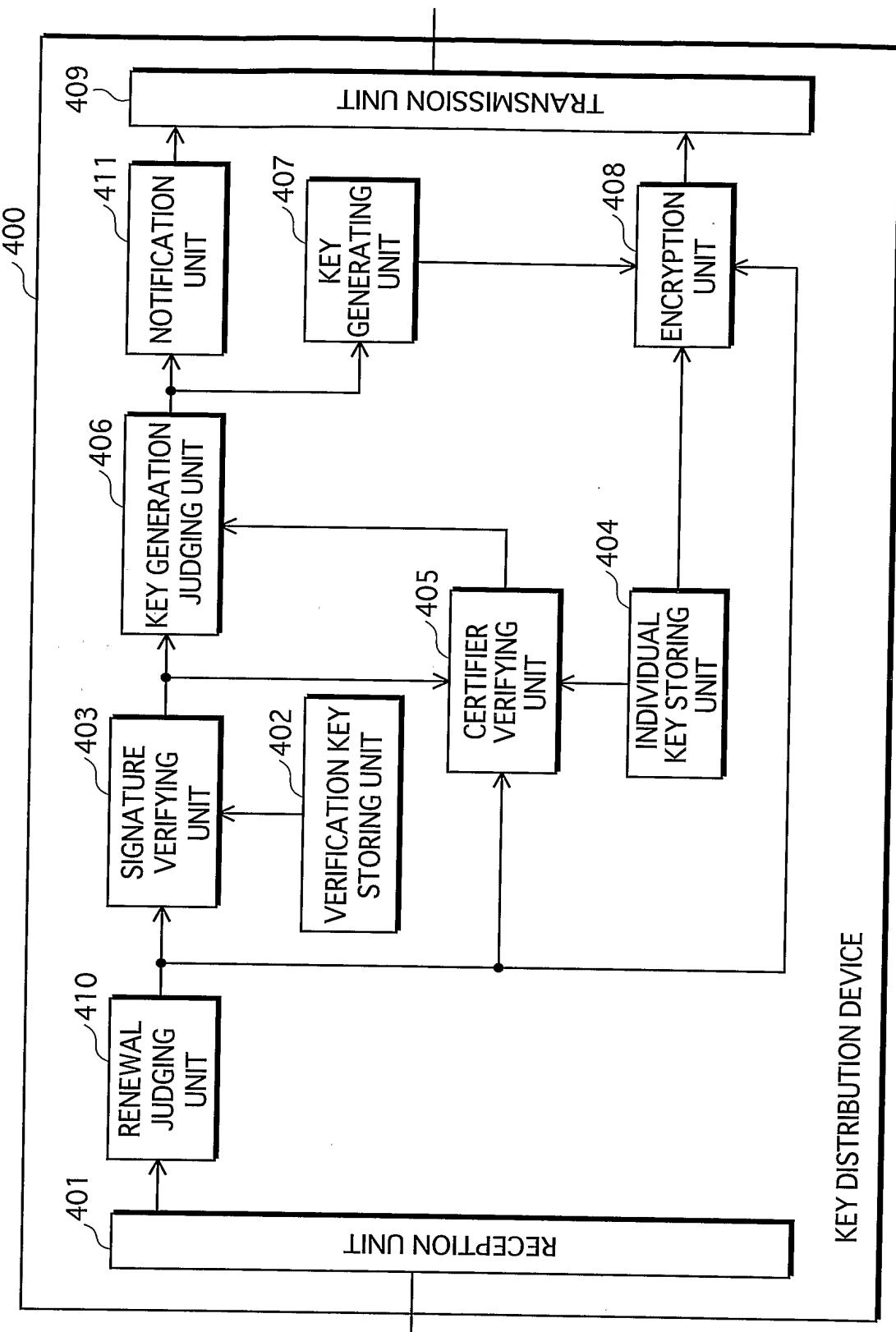


FIG.8

140

INDIVIDUAL KEY CORRESPONDENCE TABLE	
ID	INDIVIDUAL KEY
0x000001	K1
0x000002	K2

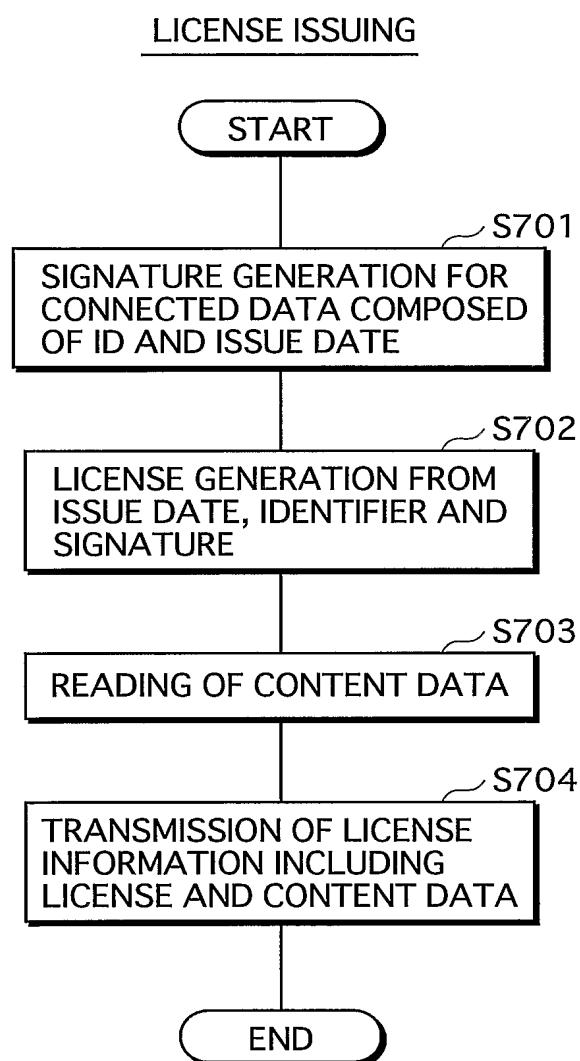
FIG.9

FIG.10

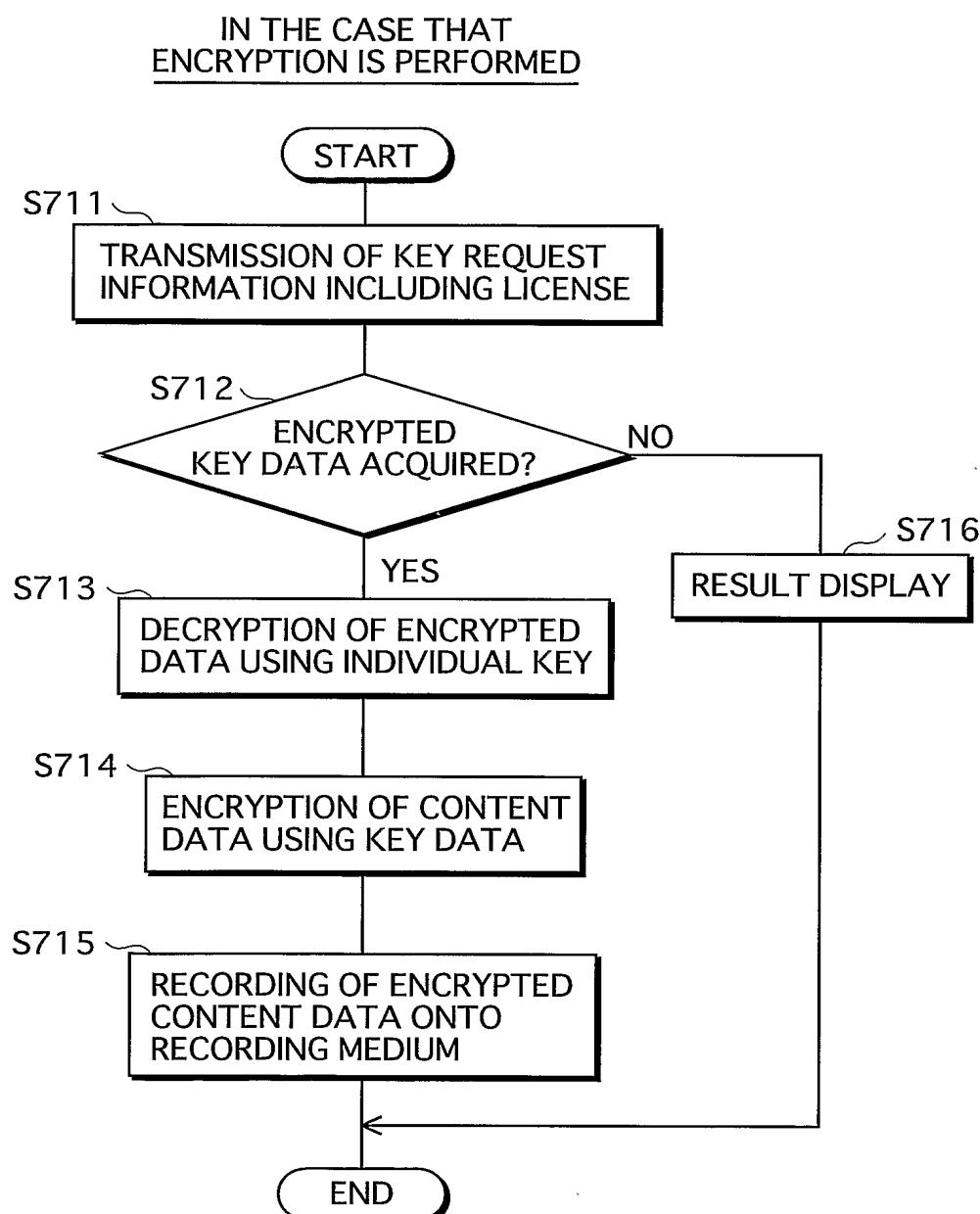


FIG.11

IN THE CASE THAT ENCRYPTION
IS OUTSOURCED

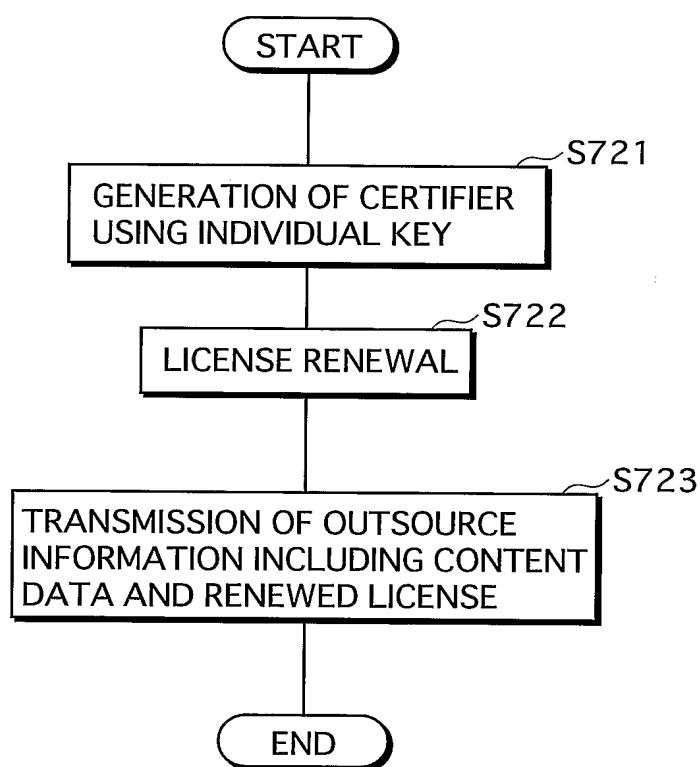


FIG.12

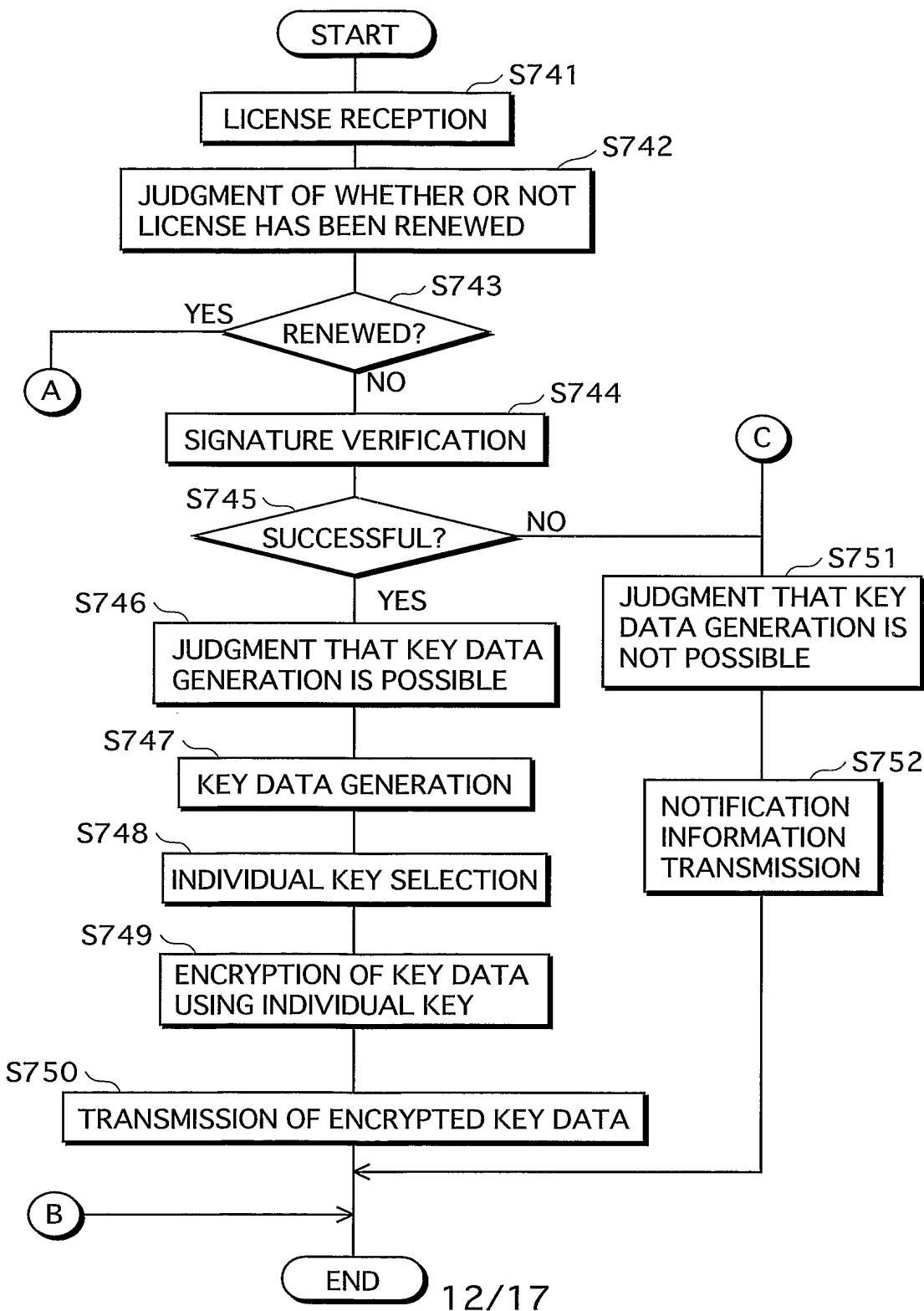
KEY DISTRIBUTION
DEVICE OPERATION

FIG.13

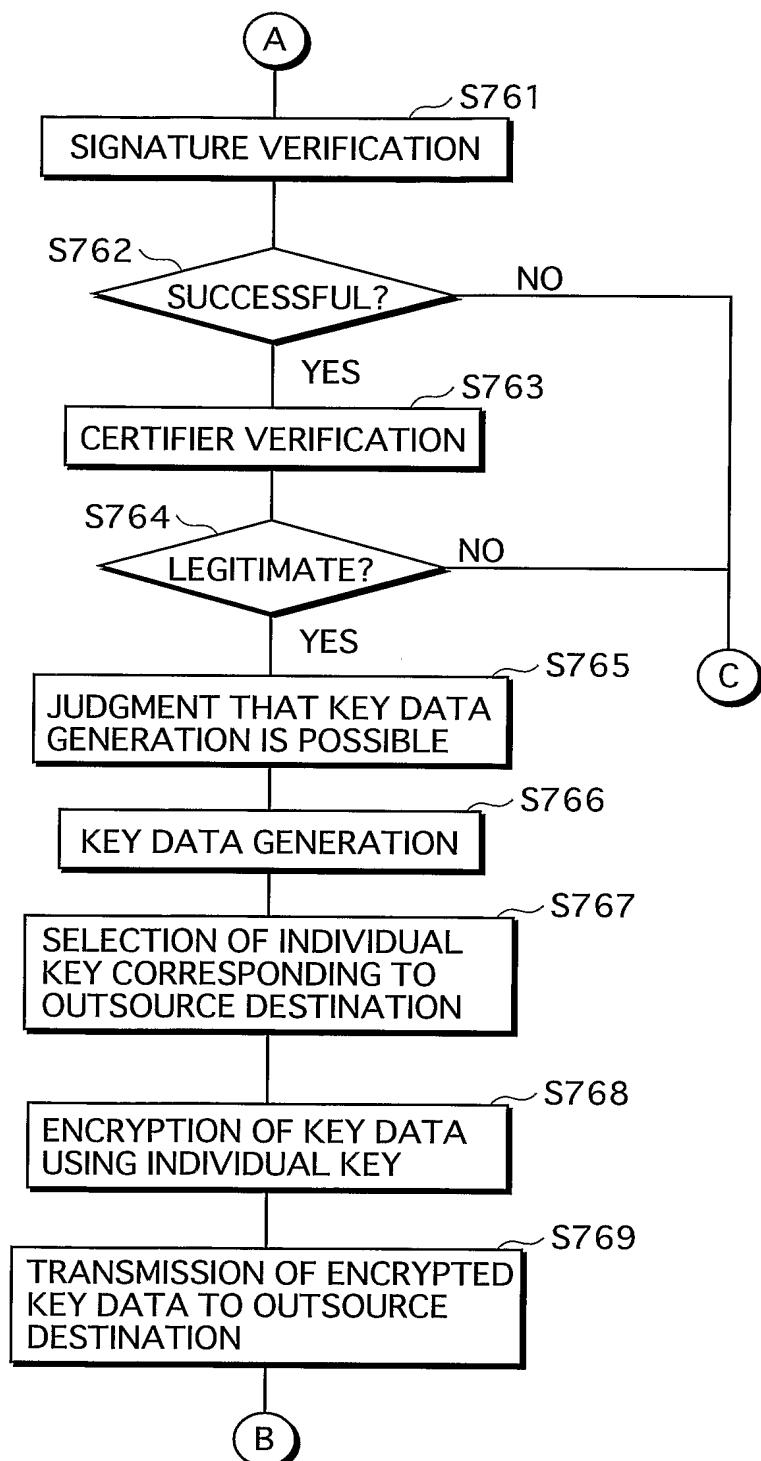
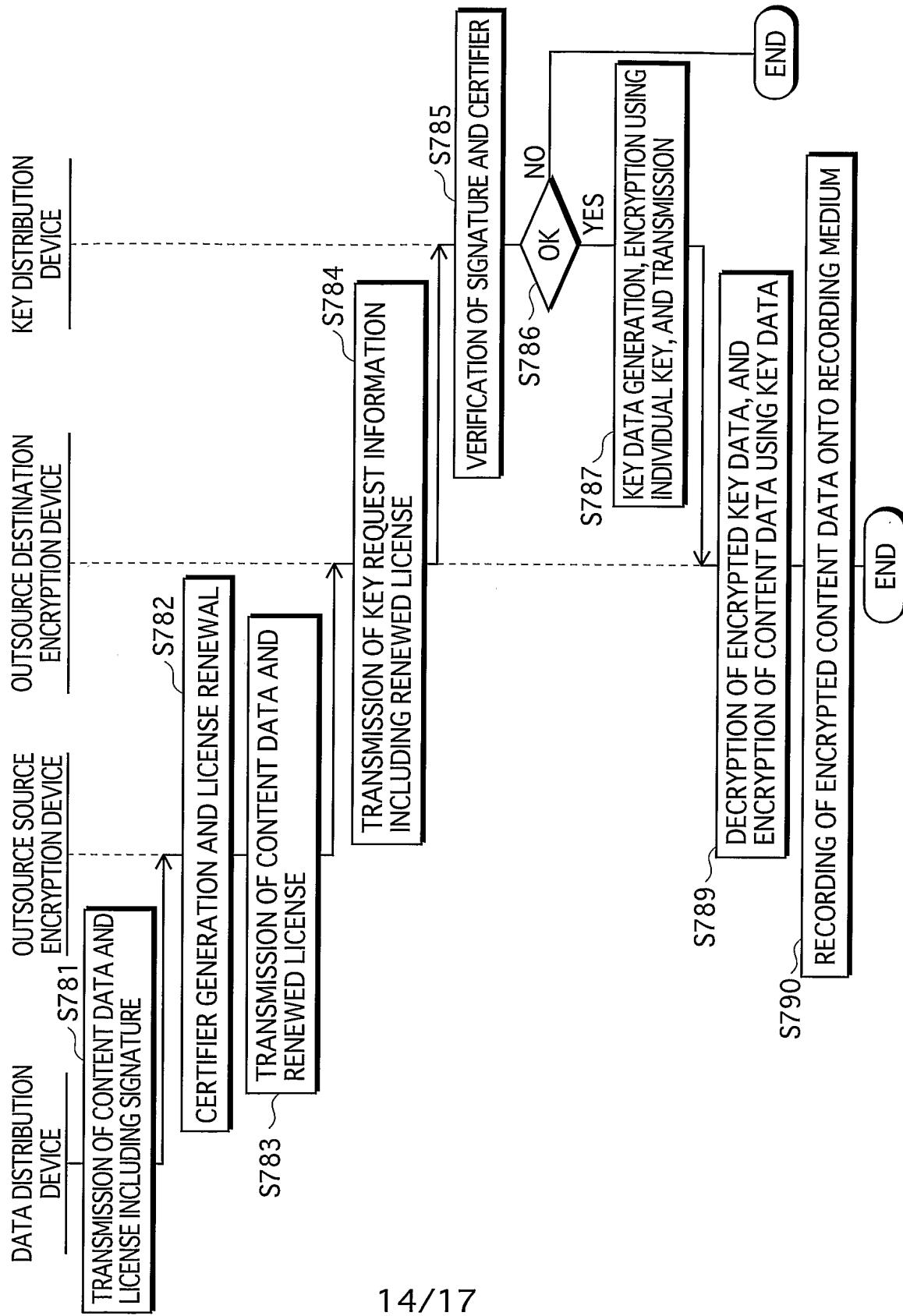


FIG. 14



200

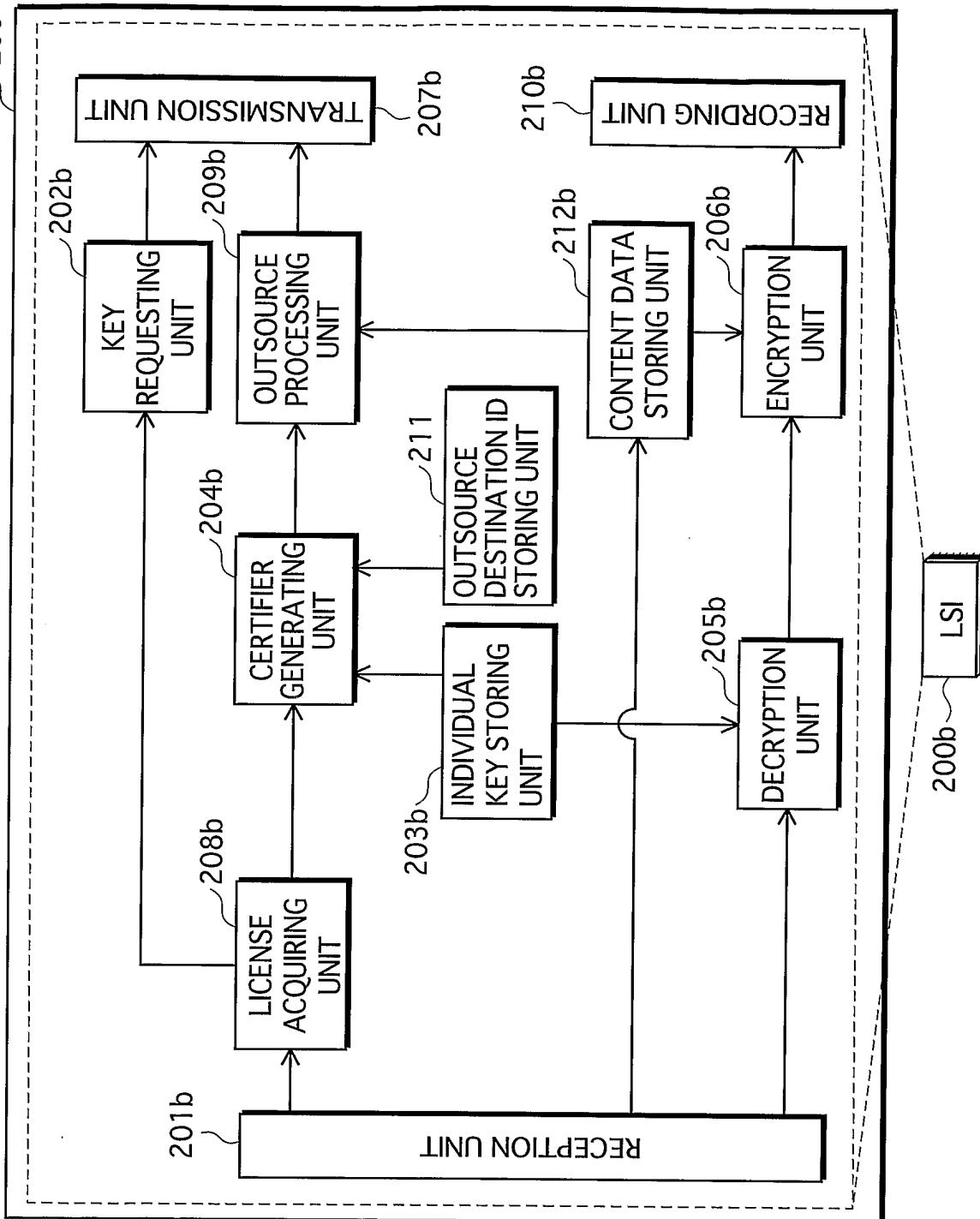


FIG.15

FIG.16

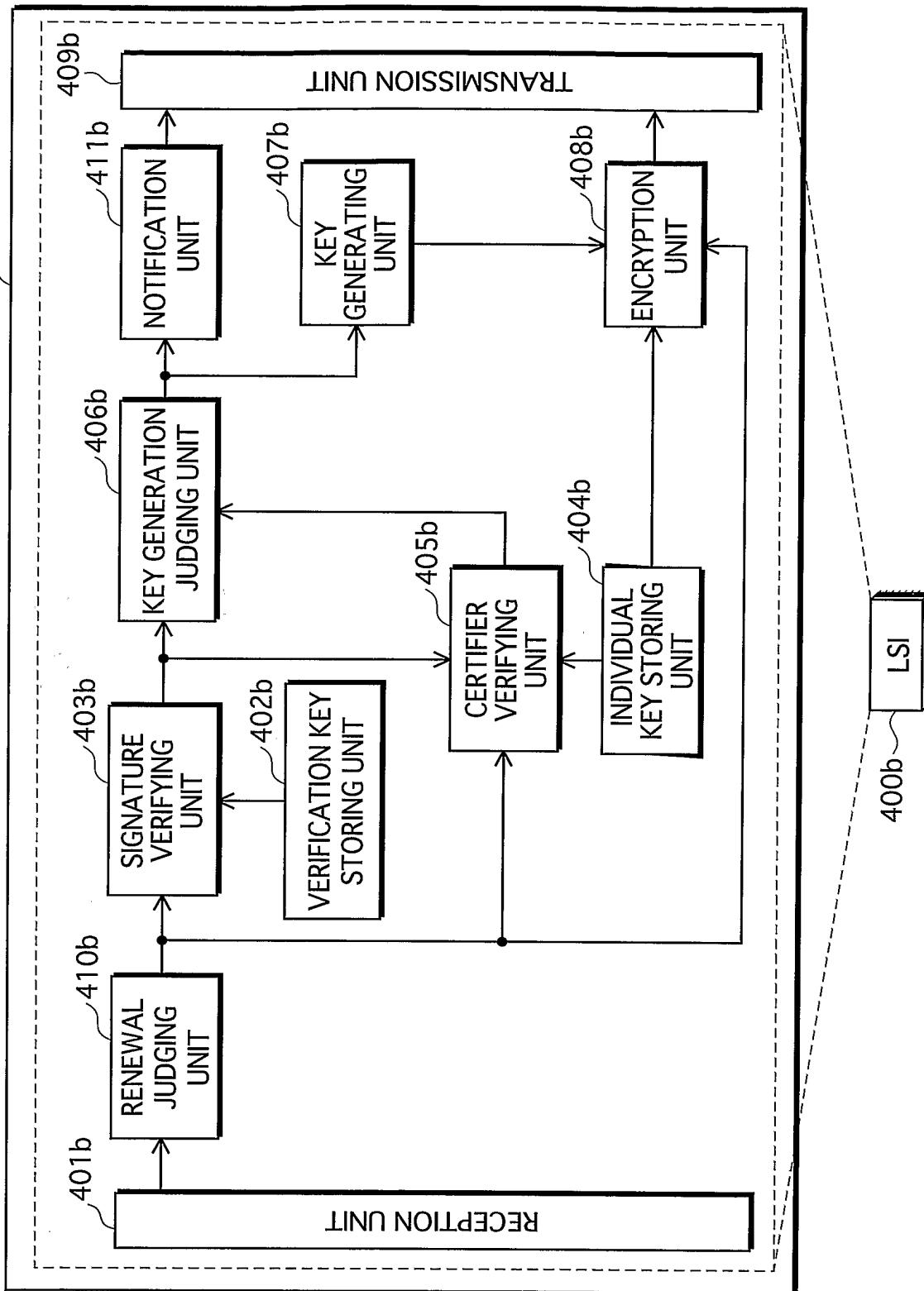


FIG.17

150

RENEWED LICENSE	
121	LICENSE ISSUE DATE (DATE) 20031104
122	IDENTIFIER FOR DEVICE PERMITTED TO ENCRYPT (ID1) 0x000001
123	SIGNATURE DEPENDING ON DATA DISTRIBUTION DEVICE (SIG) $\text{Sig}(\text{SK}_{\text{dd}}, \text{DATE} \parallel \text{ID1})$
124	OUTSOURCE DESTINATION ENCRYPTION DEVICE IDENTIFIER (ID2) 0x000002
125	CERTIFIER GENERATED BY THE OUTSOURCE SOURCE ENCRYPTION DEVICE (MAC1) $\text{Mac}(K1, \text{DATE} \parallel \text{ID1} \parallel \text{SIG} \parallel \text{ID2})$
126	OUTSOURCE DESTINATION ENCRYPTION DEVICE IDENTIFIER (ID3) 0x000003
127	CERTIFIER GENERATED BY THE OUTSOURCE SOURCE ENCRYPTION DEVICE (MAC2) $\text{Mac}(K2, \text{DATE} \parallel \text{ID1} \parallel \text{SIG} \parallel \text{ID2} \parallel \text{MAC1} \parallel \text{ID3})$